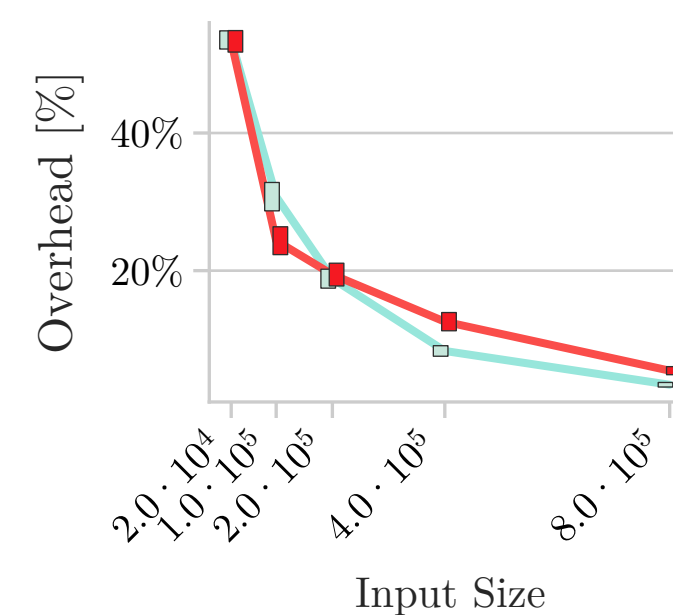
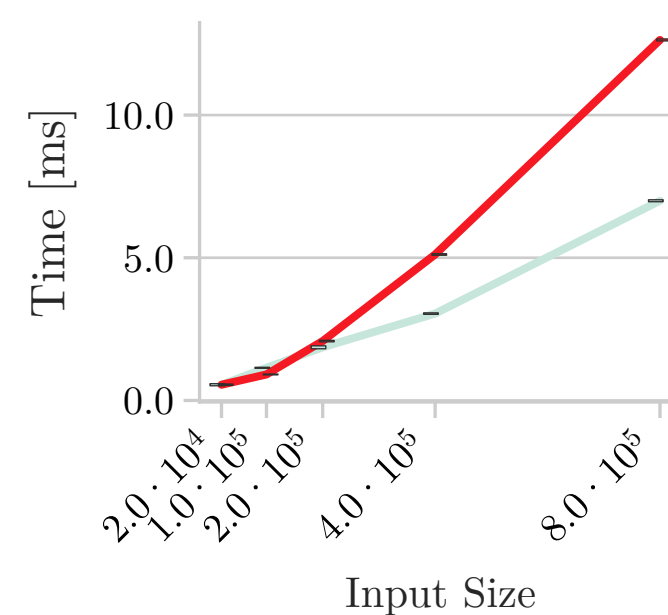
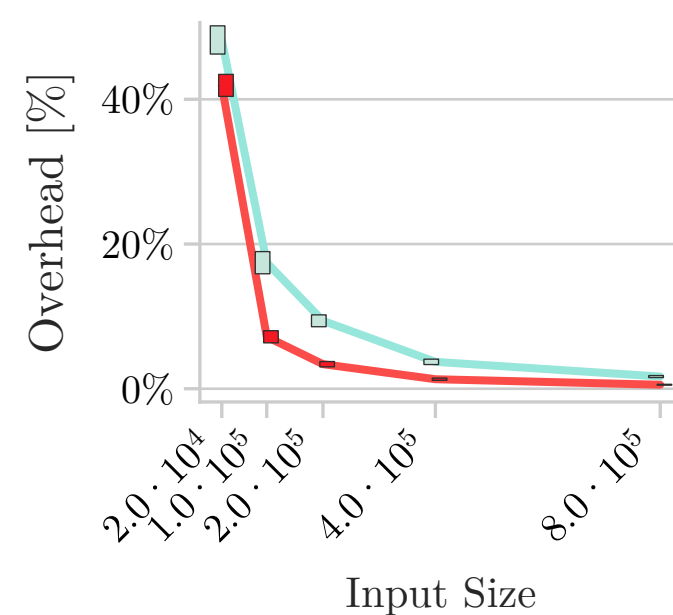
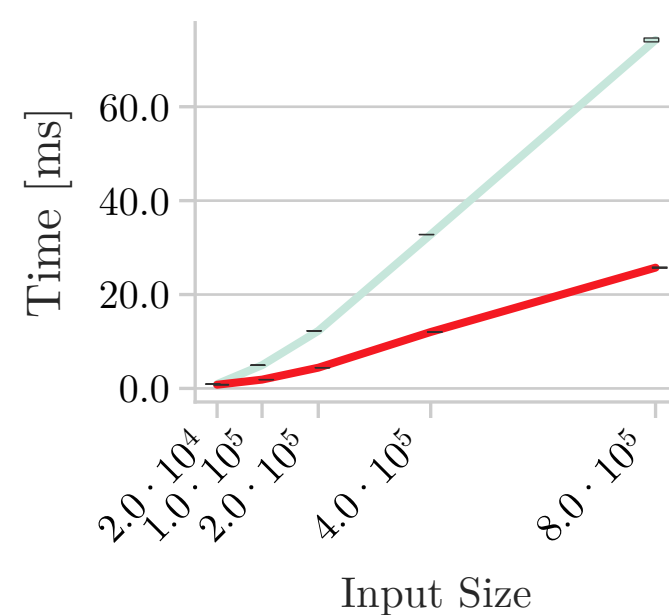
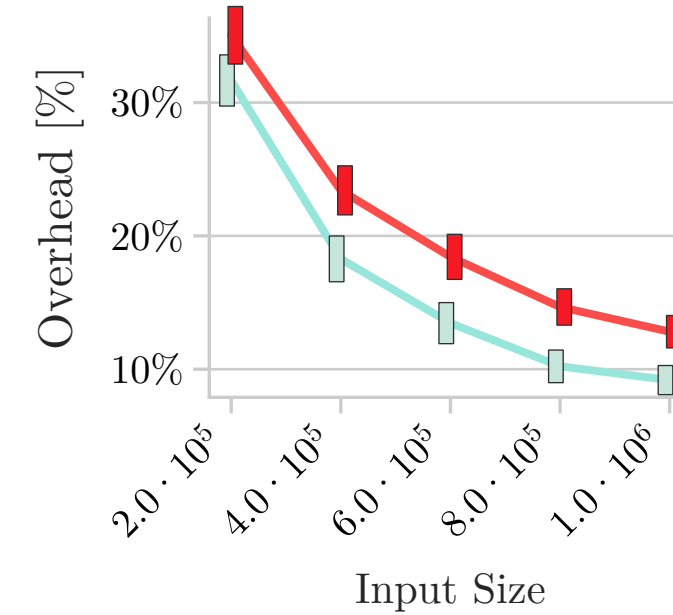
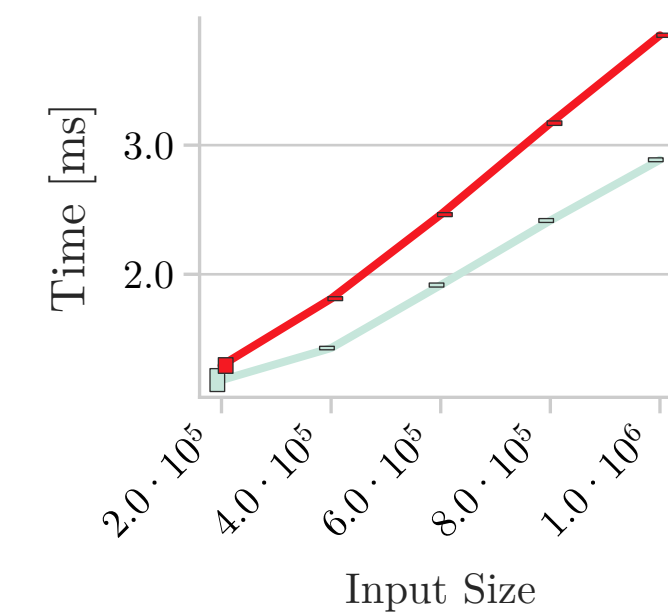
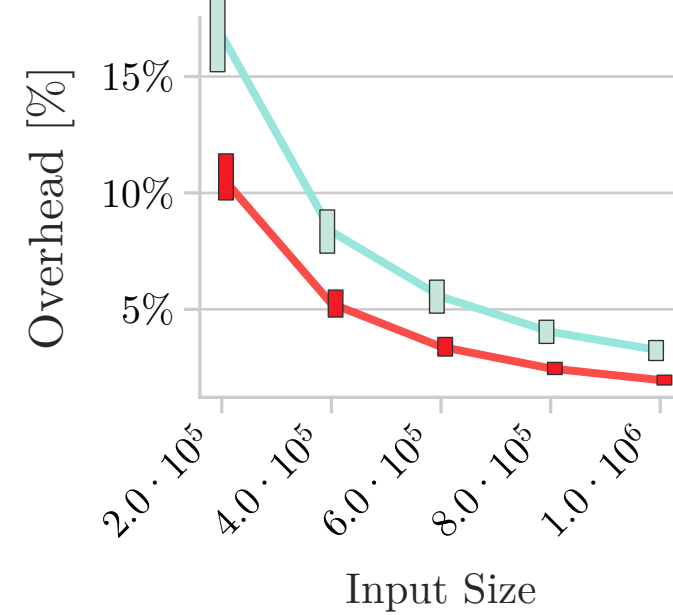
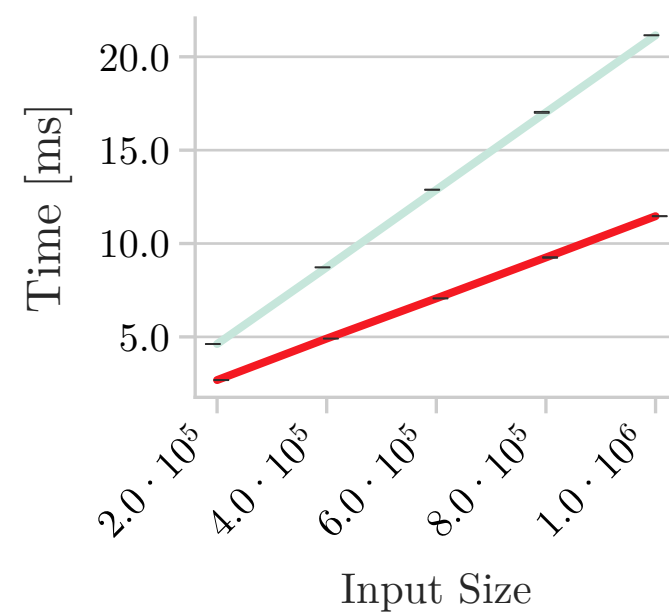


Matrix Multiplication

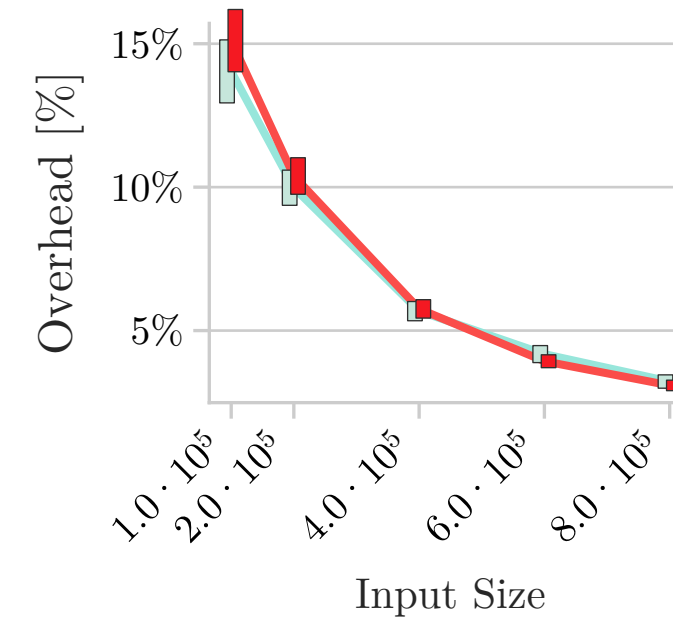
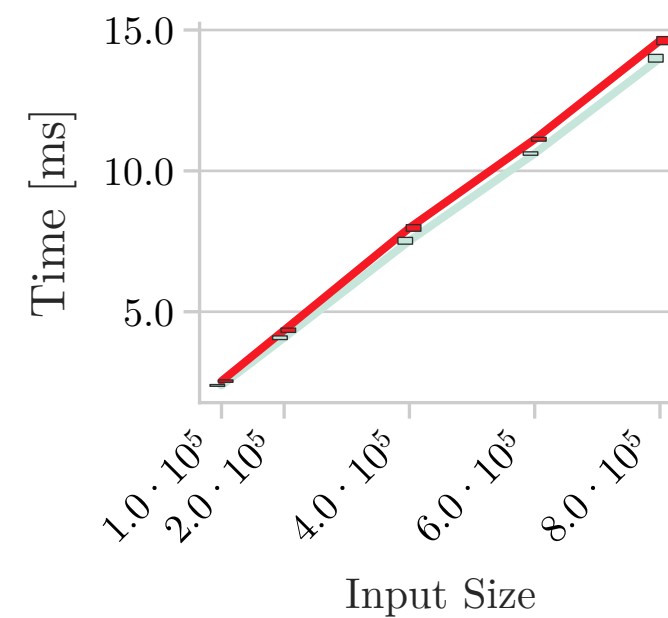
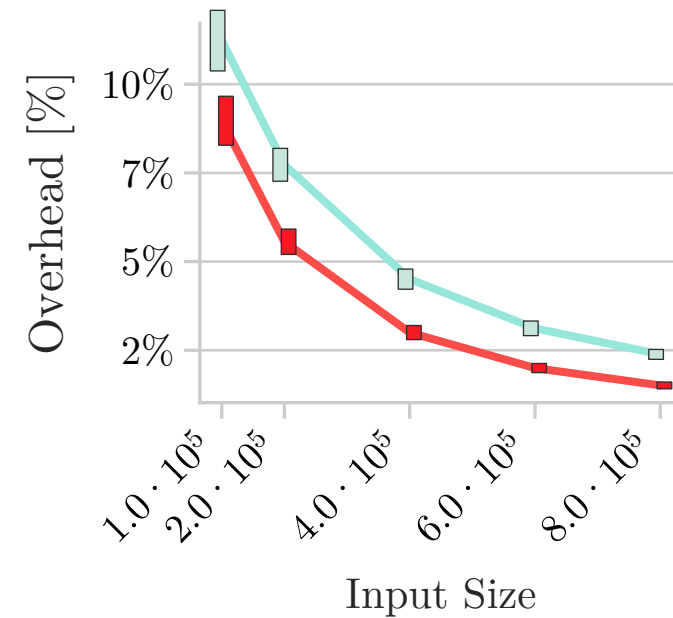
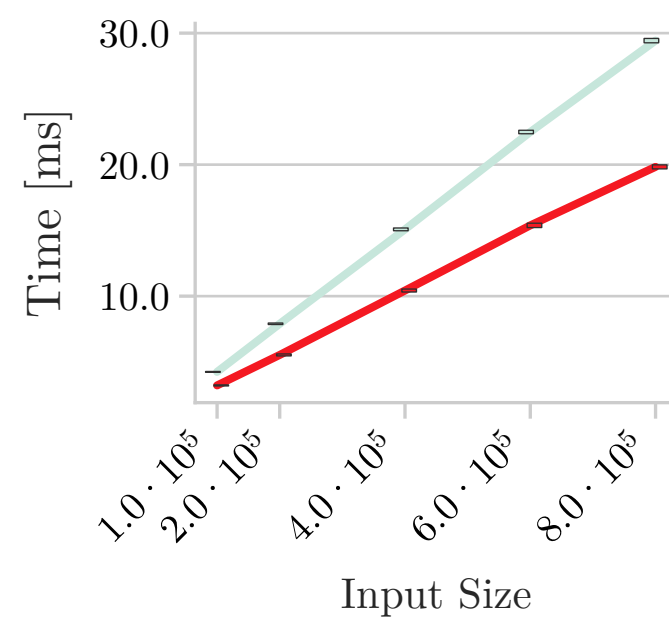


Manually Modified
Automatically Modified

Auto-covariance



NN - Forward Phase



Needleman-Wunsch

